



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. SA9-98-050	SERIAL NO. 09/161,073
 		RECEIVED MAY 17 2002 Technology Center 2100	
		APPLICANT Chin et al. FILING DATE September 25, 1998 GROUP 2176	

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION YES NO
<i>web</i>	AE	10-247183	9/1998	JP	International Business Machines	/	/	X
<i>web</i>	AF	10-254783	9/1998	JP	Sun Microsyst Inc	/	/	X
	AG							
	AH							
	AI							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ		
	AK		
	AL		

EXAMINER <i>William F. Barklee</i>	DATE CONSIDERED <i>5/31/2002</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	